

*Alabama Technical Institute
and
College for Women*

B U L L E T I N



Summer School—Seventh Year

Twelve Weeks—Quarter Session

First Term, June 7-July 19

Second Term, July 19-August 29

Published Quarterly By

ALABAMA TECHNICAL INSTITUTE AND COLLEGE FOR WOMEN

MONTEVALLO, ALABAMA

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GENERAL INFORMATION

ESTABLISHMENT OF THE SUMMER SCHOOL

THE Summer School was established in May, 1915, by order of the Board of Trustees, and held its first session in 1916. A six weeks' session has been held every summer since that time.

The session of 1922 will be twelve weeks and will mark the inauguration of the quarter system which will become the permanent policy of the institution. The summer quarter will be divided into two terms of six weeks each. The first term will begin June 7 and close July 19; the second term will close August 29. The work of each term will be a unit in itself, and students who attend only one term will secure full credit for all work completed.

LOCATION

The location of the Summer School of the Alabama Technical Institute and College for Women, Montevallo, Alabama, is an excellent one. The altitude is high, the climate is healthful, and the ninety-six acres of campus offer ample facilities for recreation.

DORMITORY

The dormitory is large, well ventilated, supplied with electric lights in every room. There are lavatories with hot and cold water in all but a few rooms in the older part of the building and bathroom facilities on every hall.

All who room in the dormitory must furnish pillow, bed linen and covering, towels and toilet articles.

INFIRMARY

Peterson Hall, the infirmary, is located near the dormitory. It is well equipped, and is in charge of a trained nurse.

LIBRARY

The Library contains seven thousand five hundred well-selected volumes and fourteen hundred pamphlets. On the reading tables are seventy-seven of the best current literary, scientific and educational journals and several leading daily newspapers. The Library will be open daily, and will be free to all Summer School students.

LAUNDRY

The College runs its own steam laundry. The fee of \$5.00 for six weeks will pay for laundering all towels, bed linen, handkerchiefs, hosiery and twelve other pieces per week. A moderate charge will be made for extra pieces.

DINING ROOM

The dining room is under the management of a trained dietitian. This assures good, wholesome, well-prepared food.

DAIRY AND GARDEN

The school dairy supplies the dining room with pure, wholesome milk. Fresh vegetables are gathered daily from our garden.

PLAYGROUNDS

The playground facilities are excellent, and a trained director will have charge of games and other physical exercise. Physical training is now recognized as an important feature in every school curriculum. Special emphasis will be placed on physical training during the summer school, and all teachers should avail themselves of the splendid opportunities that will be offered in this work.

SWIMMING POOL

The college swimming pool is the largest of any educational institution in the State. It is kept filled with fresh water and is much enjoyed by the summer school students. It is also used in connection with the regular work in physical training. Arrangements have been made to have special swimming lessons given at a reasonable rate.

BLOCH HALL

This building, erected in 1915, is probably the best arranged and most thoroughly equipped building for Home Economics in the entire South. Its laboratories for Clothing, Foods, Fine Arts, Manual Training, Biology, Chemistry, Physics, Agriculture, Horticulture and Floriculture will be at the service of the summer school.

MUSIC HALL

This building, completed in 1918, is a structure of most unusual charm, from the carved stone entrance to the lovely concert hall upstairs. It is of fire-proof construction, having brick and hollow tile walls and reinforced concrete ceiling and floors, the latter being covered with wood in the rooms and tile in the corridors.

In this building are the director's room, a large lecture room, seven studios, twenty-four practice rooms, a concert hall, and three lavatories.

The music hall is one of the most beautiful buildings in the state.

LECTURES AND ENTERTAINMENTS

Arrangements are being made for interesting lectures on various educational and social problems. Outdoor sports, concerts, storytelling, and choral exercises will be given daily, thus adding much to the pleasure of those in attendance.

SUPPLY STORE

The regular Supply Store of the Institute will be kept open during the Summer School. There the students can get stationery,

books other than the State-adopted texts, tablets, etc. The State-adopted texts can be obtained at the local depositories.

EXPENSES FOR SIX WEEKS

Board and Lodging -----	\$35.00
Laundry -----	5.00
Matriculation fee -----	4.00
Total -----	\$44.00

For those taking clothing courses a fee of fifty cents is charged for each course.

For those taking food courses a fee of \$2.00 is charged for each course.

A fee of \$1.00 will be charged for the use of the swimming pool for six weeks.

Twelve swimming lessons will be given for \$5.00.

Music fees (see description of music courses).

COLLEGE AND HIGH SCHOOL CREDIT

High school and college students will have the privilege of studying to remove conditions or to secure advanced standing. As a general rule, courses of study satisfactorily completed in the summer school will be credited for one term in the regular session, provided such studies form part of the regular course and the student does not take more than three hours' credit.

One hour's credit means the equivalent of one recitation per week for the regular session.

RULES AND REGULATIONS GOVERNING CERTIFICATION

JANUARY 10, 1922.

1.

- a. All persons holding expired or expiring teachers' certificates who satisfactorily complete approved courses of study for periods of twelve weeks each in regular or summer sessions may have their certificates renewed conditionally for periods of original issue.
- b. All persons desiring to have first-class and second-class pre-normal certificates renewed will be required to complete satisfactorily credit courses in approved institutions at regular or summer sessions for minimum periods of twelve weeks each.
- c. All persons desiring to have class B elementary or class B secondary certificates renewed will be required to complete satisfactorily credit courses of twelve weeks each in approved institutions at regular or summer sessions.

- d. All graduates of accredited high schools who desire to secure certificates to teach in the public schools will be required to complete satisfactorily credit courses in approved institutions for periods of twelve weeks each at regular or summer sessions in order to secure second-class pre-normal certificates valid for one year.
2.
 - a. Every expired or expiring certificate issued either on examination or on graduation from a college or a normal school may be renewed for a period of one year upon the satisfactory completion by the holder of a course of study for six weeks at a summer session of an approved institution.
 - b. The satisfactory completion of a summer school course at an approved institution for a period of six weeks or of a similar course for twelve weeks in the summer or in the regular session will meet part of the requirements for the continued validity of a regular certificate issued subsequent to October 1, 1920. (See Bulletin No. 32 for conditions to be met for continued validity.)

It is the desire of the Department of Education that all persons who may attend summer sessions shall be encouraged to choose a major portion of their work in the regular credit courses of the institutions with a view to accumulation of credits toward graduation and the securing of certificates of higher rank.

(Signed) JOHN W. ABERCROMBIE,
State Superintendent of Education.

The courses offered in the summer school may be grouped under three heads:

1. College.
2. High school.
3. Review courses for state examinations.

The courses that carry high school or college credit may be used for extension of certificates.

Courses announced for the first term will be repeated or continued to meet the needs of those students who desire twelve weeks' credit in those subjects.

Arrangements have been made with the state department to conduct the July examinations at the college.

SPECIAL FEATURES

Home Economics.

1. Both subject matter and method courses are planned for teachers of junior and senior high schools.
2. Art and science related to home economics.
3. General subject matter courses with high school or college credit.

Health.

Special course for teachers of health in the country high schools.

Physical Education.

For those who wish to teach physical education or to organize and supervise play.

Music.

For those who wish to prepare for state examination in piano and public school music; high school or college credit.

Library Management.

For those who have charge of school libraries.

Junior High School.

General course.

Home economics.

Red Cross Institute.

June 21 to July 4, conducted by Dr. Alexander Johnson. Some of the topics for discussion are listed below:

1. Introductory—The Art of Philanthropy and the Science of Philanthropics.
2. Origin and Development of Public Aid.
3. The State and Her Defectives "A."
4. The State and Her Defectives "B."
5. The Insane and Their Care.
6. Origin and Development of Organized Charity.
7. The American Red Cross.

Other lectures will be given in connection with this institute.

College credit will be given to those who take this institute course.

I. COLLEGE. COURSES OF STUDY

ACADEMIC, TECHNICAL AND PROFESSIONAL COURSES

(Certificate Extension and College Credit)

AGRICULTURE AND BIOLOGY

13. *Civic Biology*—This course is designed for training teachers. Students wishing to remove conditions in biology may do so by taking this course. Three two-hour laboratory periods and five lectures per week. First term. Credit $1\frac{1}{2}$ hours.

15A. *Practical Plant Culture*—This course will consist of practical instruction and exercises of a general nature on gardening, orcharding and floriculture. It is offered not only to teachers but home-makers as well. The course will be arranged so that a student may finish in two summers the work that is given during the regular school year. Two laboratory periods and three lectures per week. First term. Credit 1 hour.

21A. *Poultry*—Is designed as a practical working course in poultry raising. A small poultry plant will be used in connection with the work. The following topics will be studied in text and illustrated at the poultry yard: Breeds, feeds and feeding, poultry houses and conveniences, running incubator and brooders, insects and disease, marketing. Five hours per week. Second term. Credit 1 hour.

21B. *Dairying*—This course is designed to prepare those who expect to enter home demonstration work. It will be given in a way so as to meet the needs of the farmers. This should make the course of practical value to any woman. The following will be the principal topics offered in the course: Types of dairy cows; housing, feeding, milking; the care of milk; how to make good butter; the different grades of butter and judging; simple dairy equipment, and uses. Five hours per week. First term. Credit 1 hour. Courses S15A, S21A, S21B will not be offered unless as many as five students apply.

ART

S13. *Design and Art Appreciation*—Open to any student. Design 10 hours, Art Appreciation 2 hours. First term. Credit 1 2-3 hours. Principles of design applied to book-making, basketry, modeling and representation, including the drawing of animals and landscapes.

S24. *Art Appreciation*—Two hours. First term. Credit 1-3 hour. Lectures illustrated with slides.

BIBLE

S11. *Harmony of the Gospels*—Based on Burton and Stevens text. Daily six weeks. Credit: 1 hour.

CHEMISTRY

S13. A course in general chemistry designed for those who wish to review the subject or meet college entrance requirements. The more important elements are studied along with their related compounds. Particular attention is given to the writing and balancing of chemical equations. Students taking this course may remove conditions in Chemistry, 4, 11 or 12.

Four lectures and two (two-hour) laboratory periods per week. First term. Credit: 1 hour.

S15. A twelve weeks' course in general inorganic chemistry designed for those students who desire to complete the course in general chemistry offered by this institution. This summer a half year's work will be offered carrying with it one and one-half hours' credit, and next summer the latter half of the year's work will be offered. The work offered in this course is identical with that offered during the regular session in Chemistry 12.

Four lectures and one (three-hour) laboratory period for twelve weeks. Credit: 1½ hours.

S23. *Domestic Chemistry*—Chemistry here is discussed in its relation to the ordinary household. The laboratory periods are devoted to experiments or tests that can be made in the home, such as the testing of baking powders, sugars, food adulterations, etc. Pre-requisite: Chemistry 11 or 12, or their equivalents. Students taking this course may remove conditions.

Four lectures and two (two-hour) laboratory periods per week. First term. Credit: 2 hours.

EDUCATION

S11. *Introduction to the Study of Education*—The work of the first term will center around the physical features of the school—playground, school building, lighting, seating, etc. The work of the second term will deal with the problems of school and class management.

Daily for the full quarter. Credit: 1 hour for each term.

S13. *Rural Communities*—For the teachers interested in community building. A survey of the resources of certain typical communities; the development and organization of the community forces; public and private state-wide agencies that have local programs. Daily first term. Credit: 1 hour.

S14. *Elementary Education*—This course is designed for teachers of the middle and upper elementary grades. The topics studied will be:

(1) The formulation of fundamental principles underlying the teaching process.

(2) Modern elementary schoolroom practice—e.g. the socialized recitation and the project method.

(3) The application of the foregoing material to the teaching of such subjects as are selected in response to the needs of the class.

Daily first term. Credit: 1 hour.

Education S22. *Community Civics*—For teachers of civics in the seventh and eighth grades. Based on adopted texts. Field work required. Daily first term. Credit: 1 hour.

S27. *Educational Tests and Measurements*—This course is planned to give the use of educational tests and measurements as applied to children of the elementary school; the selection of useful tests; the technique of administering them; the diagnosis of pupil difficulties as revealed by results; and their use in defining the teacher's problems and in determining progress in learning. Open to teachers in elementary and junior high school grades.

Daily first term. Credit: 1 hour.

S31. *Child Study*—The first four weeks will be devoted to the study of the psychology and education of the normal child; the last two to the study of the abnormal child.

Daily first term. Credit: 1 hour.

S32. *The Junior High School*—Some practical problems of the junior high school, including study of the following topics: Historical development; arguments for and against; selling the idea to the community; building; curricula; organization and administration; selection of teachers; admission and promotion; homogeneous grouping; tests and measurements; vocational and educational guidance.

Daily first term. Credit: 1 hour.

ENGLISH

Courses S11A and S11C are approximately the equivalents of the first and the third terms of English 11 in regular session. Course S11A is for students who wish to remove a condition in the first term of English 11, or who want a review of the fundamentals of composition as preparation for state examinations. Course S11C is for students who wish to remove a condition in either the second or the third term of English 11.

Courses S21A, S21B, and S21C are respectively the equivalents of the first, the second and the third terms of English 21 in regular session. They may be used to remove conditions. College credit may be given for these courses, provided that the student meet the same requirements for entrance as in the regular session, and that the student make an average record of seventy-five or above.

The following courses will be offered the first half of the summer session: S11A, S21A, S21B, S27A, S28, S14A.

The following courses will be offered the second half of the summer session: S11B, S11C, S27B, S14B.

For each course, except S14A, B, there will be five hours of recitations per week.

S11A, B, C. *Freshman College Rhetoric*. Text: Manly and Rickert's "The Writing of English." Themes of varied length, tri-weekly conferences with the instructor, the reading of fifteen books from a recommended list with reports, oral composition. Required of all college freshmen. Credit: 1 hour.

S21A, B, C. *General Survey of English Literature*—Texts: Reynolds and Greever's "Facts and Backgrounds of Literature." "Century Reading in English Literature," and books of selections from modern writers. Collateral reading. Required of all college sophomores, and elective to college freshmen upon the recommendation of the instructor. Credit: 1 hour.

S27A, B. *Public Speaking and Play Production*—A study and application of the principles of oral English presented so as to develop efficiency in teaching oral English in the grades and the high school; the presentation of short speeches and the interpretation of short masterpieces of literature; debating, and a short course in play production with an introduction to dramatic art of practical value to English teachers, directors of school dramatics, and community workers. Open to sophomores and juniors. Credit: 1 hour.

S28. *An introduction to Shakespeare*—A consideration of his life and art and relation to his period; the study of twelve representative plays in chronological order—"Romeo and Juliet," "A Midsummer Night's Dream," "The Merchant of Venice," "Henry IV (first part)," "Henry V," "Julius Caesar," "As You Like It," "Hamlet," "Othello," "King Lear," "Macbeth," "The Tempest." Credit: 1 hour.

S14A, B. *Elementary Expression*—Private lessons in the principles of voice production, dramatic action, pantomime, storytelling, with short selections from the better poets and prose writers, and reading in private recitals. A special fee is charged for this course. Two lessons a week. Credit: 1 hour.

HISTORY

S11. *European History From 1750 to 1825*—Open to all college students and to teachers of history in the high schools. Special emphasis will be given to the effect of this period of European history on America. Remove one term condition History 11. Daily first term. Credit: 1 hour.

Text: Robinson Medieval and Modern History.

S21. *The Federal Government*—Open to all college students and to teachers of history in the high schools. Remove one term condition History 21. Daily first term. Credit: 1 hour.

Text: Beard, American Government and Politics.

HOME ECONOMICS

All students in food courses are required to wear white dresses

and aprons while working in the laboratory.

S11B. Elementary food study, giving the student skill in handling foods and an understanding of the principles of cookery. Five laboratory periods per week. First term. Credit: 1 hour.

S12C. The purpose of this course is to develop judgment in the selection of materials and trimming as applied to children's clothing, including problems in rapid machine work. Five laboratory periods per week. First term. Credit: 1 hour.

S13A. Elementary food course designed as an elective for college students who are not taking the Home Economics course and who desire some knowledge of practical cookery such as is directly applicable to the home. Five laboratory periods per week. First term. Credit: 1 hour.

S14A. Elementary clothing course designed as an elective for college students who are not taking the Home Economics course and who desire some knowledge of materials, principles of design, and construction of underwear. Five laboratory periods per week. First term. Credit: 1 hour.

S15A. Course in related art, giving subject matter, content and methods of teaching. Designed for students who expect to teach in school such work in relation to home economics. Five two-hour periods per week. First term. Credit: 1 hour.

S16A. Course in related science, giving subject matter, content and methods of teaching. Designed for students who expect to teach such work in relation to home economics in schools. Five two-hour periods per week. First term. Credit: 1 hour.

17A. Course in health study. This course is to be given for the benefit of those who expect to teach health study in connection with home economics in the county high schools. Main emphasis will be placed upon teaching methods, devices and other phases of classroom procedure. Five 2-hour periods per week. First term. Credit: 1 hour.

S18A. Course in nutrition. To teach the application of the principles of nutrition as applied to foods. Special emphasis on values of different foods and importance of good health habits based on the use of health charts, plays, etc. Five laboratory periods per week. First term. Credit: 1 hour.

S21C. Advanced food course designed for students who have had one year of foods study. Course consists of what to serve and how to serve it. Practical work in the serving of meals, afternoon teas and buffet luncheons. Skill in technic and laboratory management developed by student demonstration. Three 3-hour laboratory periods per week. First term. Credit: 1 hour. Pre-requisite: Home Economics 11.

S22C. Advanced course in clothing designed for students who have had at least one year of sewing, including problems in clothing construction, which will develop a greater degree of technical skill

and a better understanding and appreciation of design. The practical work includes the making of a dress form, a cotton tailored garment, and an afternoon dress. Five laboratory periods per week. First term. Credit: 1 hour. Pre-requisite: Home Economics 12.

SPECIAL WORK IN HOME ECONOMICS DEPARTMENT

Taught by Miss Ivol Spafford, State Supervisor.

S30. *Practical Arts and Occupational Studies for Girls in the Junior High School*—This course considers home economics problems suitable for the girl of this age and the methods of teaching these problems. Rooms, equipment, arrangement of equipment, textbooks, reference books are also studied. Daily first term.

S31. *Methods for Home Economics in the County High School*—This course considers methods of teaching home economics in these schools, together with problems of rooms, equipment, textbooks and reference books. Daily first term.

S47. *Home Project*—A study of home projects. Use in home economics, methods of planning, supervising. Daily first term. Credit: 1 hour.

S49. *Class Administration of Vocational Home-Making*—A course for teachers of vocational courses.

MATHEMATICS

S11. *Trigonometry*—For students wishing college credit for this subject. Daily twelve weeks. Credit: 1½ hours.

S12. *College Algebra*—For students wishing college credit. Pre-requisite: Trigonometry. Not given for a class of less than five. Ten hours per week. First term. Credit 1½ hours.

HEALTH

S11. For teachers of health in the country high school, see Home Economics 17A. First term.

S12. Health in the elementary schools. Community problems and personal hygiene. This course will be planned by Miss Jessie Marriner, R. N., of the State Board of Health, and will be given by Miss Elizabeth J. MacKenzie, R. N. Daily first term.

LIBRARY

S11. An elementary course for teacher-librarians or others conducting small county book stations. It includes instruction in simple charging systems, care and repair of books, ordering and selection of books, especially children's books, and the use of the most common reference books. This course is not for those planning to take up library work as a profession. It is designed to meet the rapid increase of rural libraries under the new county library law and the need of teachers to handle small school libraries. Daily first term.

MUSIC

1. General courses open to all students in high school or college.

S11. Private instruction in piano, two lessons per week
for six weeks with practice periods provided-----\$18.00

S14. Theory, two lessons per week for six weeks----- 5:00

S12. Harmony, two lessons per week for six weeks----- 5.00

Work in piano, theory and, harmony will be adjusted to suit the needs of individual pupils.

Credit: One lesson per week for one term of twelve weeks.

2. Special courses open only to students making preparation for state examination for music teacher's certificate.

(a) Public School Music (First Term)-----5 hours

Sight Singing

Material and Methods.

No charge for this course.

	Hours
(b) Piano -----	2
(Two half-hour private lessons per week and one hour class lesson per week.)	
Theory twice a week -----	2
Harmony twice a week -----	2
Appreciation twice a week -----	2
Ensemble playing twice a week -----	2

10

Fee for this course of ten hours for six weeks-----\$30.00

This course is to be general to cover points most necessary for state examination for certificate to teach piano.

If the state examinations are passed satisfactorily, the applicant will receive from the State Department of Education a certificate for teaching piano.

PHYSICAL EDUCATION

S12. *Condensed Course for Teachers*—Covers the program of physical education, which is presented in the course of study by the State Department of Education. The course consists in methods of presenting calisthenics, play, and games, folk dancing, hygiene and physical examinations.

Daily. First term. Credit: 1 hour.

S13. *Folk Dancing and Rhythmical Exercises*—Characteristic dances of various nations and other rhythmical exercises, which, besides being developmental to the individual, are useful for entertainments.

Daily. First term. Credit: $\frac{1}{2}$ hour.

S14. *Swimming*—Elementary and advanced swimming strokes and diving. Twelve private lessons. A fee of \$5.00 is charged for this course.

II. HIGH SCHOOL. COURSES OF STUDY

(*Certificate Extension and High School Credit*)

AGRICULTURE AND BIOLOGY

4A, or B or C. *High School Biology*—Open to those who wish to work off conditions in high school science and for college students entering Vocational Home Economics who have had no biology. The activity of types of plants and animals will be studied and biological problems that relate to human welfare will be presented. Two laboratory periods and three lectures. First term. Credit: 1-3 unit.

ENGLISH

Courses S4A, S4B, S4C are the same as the three terms of English 4 in regular session. These courses are for students (a) who wish to remove conditions in English 4, (b) whose preparation is insufficient to enter English 11, (c) who need the fourth year of college preparatory English.

S4A and S4B will be given the first term; S4C, the second term.

S4A, B, C. *Composition and Literature*—Standard fourth year high school English. Texts: Claxton and McGinniss' "Effective English;" Payne's "How to Spell;" Newcomer-Andrews-Hall's "Three Centuries of American Poetry and Prose," with Halleck's "History of American Literature" and other standard histories as references. Study of college entrance requirements and collateral reading. Daily. First term. Credit: 1-3 unit.

HISTORY

S2. *Early European History*—For students who have entrance conditions in second year high school history. Open to students who have taken the subject and are conditioned. For students who entered with this condition, and those who want credit for entrance. Daily first term. Credit: 1 unit. Text: Robinson and Breasted Outlines of European History, Part I.

S4. *American History*—For students who have entrance conditions in fourth year high school history. Open to students who have taken the subjects before. For students who entered with this condition and those who want credit for entrance, and for removal of one term of fourth year high school history. Daily. Credit: 1 unit. Text: Muzzey, An American History.

HOME ECONOMICS

All students in food courses are required to wear white dresses and aprons while working in the laboratory.

S3C. Elementary food courses for high school students. Four laboratory periods per week. First term. Credit: 1-3 unit.

S4C. Elementary clothing course, teaching the principles of sewing as applied to room furnishing. Four laboratory periods per week. First term. Credit: 1-3 unit.

MATHEMATICS

S4B. *Arithmetic*—A study of the fundamental principles and their application in practical arithmetic. Daily first term. Credit: 1-3 unit.

S2B. *Algebra*—A review of high school Algebra. Offered specially for those preparing for state teachers' examinations. Methods of teaching the subject are emphasized. Daily first term. Credit: 1-3 unit.

S3A. *Plane Geometry*—Thorough review of first two books. This course may be taken in connection with Plane Geometry 3B. Daily first term. Credit: 1-3 unit.

S3B or C. *Plane Geometry*—Books third, fourth and fifth. By taking this course and course 3A, students are enabled to review thoroughly the whole of plane geometry. Daily first term. Credit: 1-3 unit.

PHYSICS

S3A. This course is offered for those who wish to review the subject of physics preparatory to taking the state teachers' examinations or to meet college entrance requirements. Students taking this course may remove conditions in Physics 3 or 22. Three lectures and one (two-hour) laboratory period per week. First term.

S3B. A course in general physics, without laboratory work, for those desiring to review the subject preparatory to taking the state teachers' examinations. Four lectures per week. First term.

PHYSICAL EXAMINATION

S12. *Condensed Course for Teachers*—Covers the program of physical education, which is presented in the course of study by the State Department of Education. The course consists in methods of presenting calisthenics, play and games, folk dancing, hygiene and physical examinations. Daily first term. Credit: 1 hour.

S13. *Folk Dancing and Rhythmical Exercises*—Characteristic dances of various nations and other rhythmical exercises, which, besides being developmental to the individual, are useful for entertainments. Daily first term. Credit: $\frac{1}{2}$ hour.

S14. *Swimming*—Elementary and advanced swimming strokes and diving. Twelve private lessons. A fee of \$5.00 is charged for this course.

III. REVIEW COURSES FOR STATE EXAMINATIONS.

(*First and Second Grade Certificate Subjects*)

The courses offered in the various subjects will be based on the textbooks prescribed by the State Department of Education. No doubt, many of the applicants already possess these books. They should bring such books with them or purchase from a local depository, or from Loveman, Joseph & Loeb, state depository, Birmingham, Alabama, before coming.

Bonser, "The Elementary Curriculum."

Averill, "Psychology for Normal Schools."

Briggs & Coffman, "Reading in Public School."

Curry and Clippenger's "Children's Literature."

Colaw and Elwood's "Advanced Arithmetic."

Kittredge and Farley's "Advanced Grammar."

Tarr and McMurray's "Advanced Geography."

Thompson's "History of the United States."

McBain and Hill's "How We Are Governed in Alabama and the Nation."

Wentworth and Smith's "Academic Algebra."

Herrick and Damon's "Composition and Rhetoric."

Wentworth and Smith's "Revised Geometry."

Mann and Twiss' "Physics."

DuBose's "History of Alabama."

Subjects for Second Grade: Arithmetic, Alabama history, grammar, literature, geography, United States history, civics, theory and practice.

DEPARTMENT ANNOUNCEMENTS

All review courses for state examinations are offered only during first term.

ARITHMETIC

S4B. *Arithmetic*—A study of the fundamental principles and their application. Daily.

ENGLISH

SA. *Grammar*—A thorough review of the principles of grammar. Text: Kittredge and Farley's Advanced Grammar. Daily.

SB. *Classics*—A study of selections from Curry and Clippendale's Children's Literature.

GEOGRAPHY

SA. *Geography*—The essentials of elementary geography will be stressed. Text: Tarr and McMurray's Advanced Geography. Daily.

HISTORY

SA. *United States History*—A thorough review of the main facts of United States history. Text: Thompson's History of the United States. Daily.

S.B. *History of Alabama and Civics*—Text: Dubose's "History of Alabama" and McBain and Hill's "How We Are Governed in Alabama and the Nation." Daily.

THEORY AND PRACTICE

SA. *Theory and Practice of Teaching*—Text: Bonser, The Elementary Curriculum. Daily.

REQUIREMENTS FOR FIRST GRADE CERTIFICATE

Applicants for first grade certificates must stand examinations in all of the branches required for second and third grade and the following additional subjects: Algebra through quadratic equations, plane geometry, physics, elementary psychology, the school laws of Alabama, advanced English (higher grammar, literature, composition and rhetoric), and theory and practice.

However, if such applicants hold unexpired second grade certificates, they will be excused from standing examinations on second and third grade subjects, and only the additional subjects will be required.

ADDITIONAL SUBJECTS REQUIRED

ALGEBRA

S2B. *Algebra*—A review of high school algebra. Daily.

ENGLISH

SD. *Higher Grammar*—Text: Kittredge and Farley's Advanced Grammar. Daily.

SF. *Composition and Rhetoric*—Text: Herrick and Damon's Composition and Rhetoric. Daily.

GEOMETRY

S3A. *Plane Geometry*—Thorough review of first two books. This course may be taken in connection with plane geometry 3B. Daily. Text: Wentworth and Smith's Revised Geometry.

S3B or C. *Plane Geometry*—Books three, four and five. By taking this course and course S3A, students are enabled to review thoroughly the whole of plane geometry. Daily. Text: Wentworth's Revised Geometry.

PSYCHOLOGY

Education 8. *Psychology*—Text: Averill, Psychology for Normal Schools. Daily.

PHYSICS

SA. *Physics*—A review of the fundamental elements of physics. Text: Mann and Twiss' Physics. Daily.

SCHOOL LAWS

Education 7. *School Laws*—A study of the School Code of Alabama. Daily two weeks.

THEORY AND PRACTICE

SB. *Theory and Practice*—Text: Bonser, The Elementary School Curriculum. Daily.

State examinations will be held at the college July 17-18-19.